

ABSTRACT

In an apparatus for affixing a tire component member, a capacity of a driving means for a traveling head is decreased, and start end positions of affixing the tire component member are aligned in a peripheral direction of a drum and a widthwise overlap amount between the tire component members is made constant as is expected, and also a cycle time is shortened, in which the apparatus comprises a traveling head 2 moving forward and rearward in an axial direction of a drum 1, a clamp means 9 pushing a front end portion of the tire component member 3 protruded ahead from the traveling head 2 onto the peripheral face of the drum, a cutting means 12 arranged at one end side of the drum apart from the clamp means 9, guide rolls 5 arranged on the traveling head 2 and specifying a widthwise position of the tire component member 3, and a chuck means pulling the tire component member 3 to the clamp means 9.

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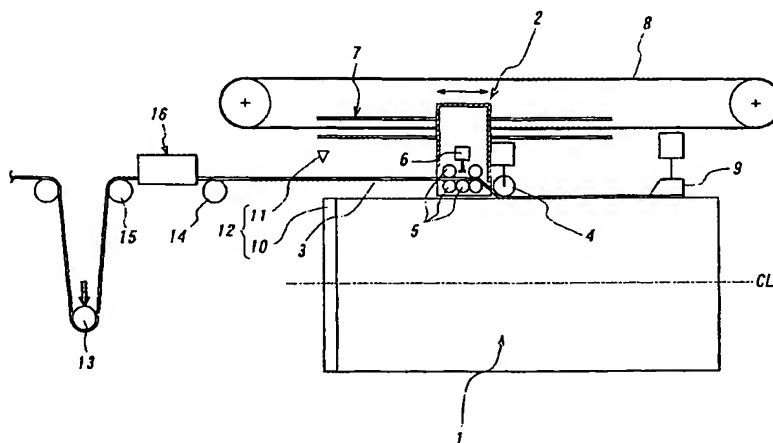
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(54) Title: DEVICE AND METHOD FOR ADHERING TIRE COMPONENT MEMBER

(54) 発明の名称: タイヤ構成部材の貼着装置および貼着方法



(57) Abstract: A device and a method for adhering a tire component member capable of reducing the capacity of the drive means of a running head, arranging a tire component member adhesion start end position in the circumferential direction of a drum, setting the laterally overlapped amount of the tire component member to a specified constant amount, and shortening a cycle time, the device comprising the running head (2) driven in the axial direction of the drum (1) movably in forward and backward directions, a clamp means (9) pressing the tip part of the tire component member (3) projected forward from the running head (2) against the peripheral surface of the drum, a cutting means (12) disposed on the drum (1) at one end apart from the clamp means (9), guide rails (5) specifying the lateral position of the tire component member (3) disposed on the running head (2), and a chuck means extracting the tire component member (3) to the clamp means (9).

(57) 要約: 走行ヘッドの駆動手段の容量を小さくし、タイヤ構成部材の貼付け始端位置をドラムの円周方向に揃えらるとともに、タイヤ構成部材の幅方向の重なり量を所期した通りの一定量とし、併せて、サイクルタイムを短縮するものであり、ドラム 1 の軸線方向に進退駆動される走行ヘッド 2 を配

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